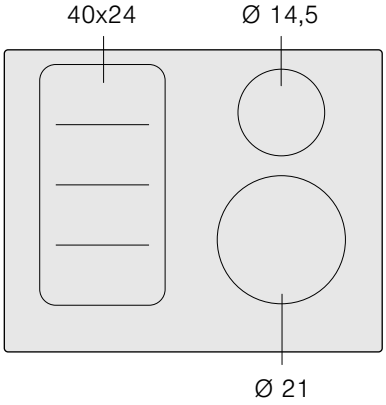
PIN...N...
Hob

BOSCH

[en] Instruction manual

PIN...N...



		9*	6*
40x24		2.000 W	2.500 W
		2.000 W	3.200 W
		3.300 W	3.600 W
Ø 14,5		1.400 W	1.800 W
Ø 21		2.200 W	3.700 W

* IEC 60335-2-6

Ø = cm

en Table of contents

Safety precautions **3**
Elements that may damage the appliance 4
Protecting the environment **5**
Environmentally-friendly disposal 5
Energy-saving advice 5
Induction cooking **5**
Advantages of induction cooking 5
Cookware 5
Getting to know your appliance **6**
The control panel 6
The hotplates 7
Residual heat indicator 7
Programming the hob **7**
Turning the hob on and off 7
Setting the hotplate 7
Cooking guidelines table 7
Flexible zone **9**
Advice on using cookware 9
Warnings 9
As one hotplate 9
As two hotplates 9
Deep-frying function **10**
Pans to use with the frying function 10
Temperature settings 10
Setting procedure 10
Table 11
Frying programs 12
Childproof lock **12**
Turning on and off the childproof lock. 12
Childproof lock 12
Powerboost function **12**
Restrictions when using 12
How to activate 12
How to deactivate 12
Time programming function **13**
Turning off a hotplate automatically 13
The timer 13
Cleaning lock function **13**
Automatic time limitation **13**
Basic settings **14**
Accessing the basic settings 14
Care and cleaning **15**
Hob 15
Hob frame 15
Fixing malfunctions **15**
Normal noise while the appliance is working 16
After-sales service **16**
Tested dishes **17**

Additional information on products, accessories, replacement parts and services can be found at **www.bosch-home.com** and in the online shop **www.bosch-eshop.com**

⚠ Safety precautions

Please read this manual carefully. Please keep the instruction and installation manual as well as the appliance certificate in a safe place for later use or for subsequent owners.

Check the appliance after removing it from the packaging. If it has suffered any damage in transport, do not connect the appliance, contact the Technical Assistance Service and provide written notification of the damage caused, otherwise you will lose your right to any type of compensation.

This appliance must be installed according to the installation instructions included.

This appliance is intended for domestic use only. The appliance must only be used for the preparation of food and drink. The appliance must be supervised during operation. Only use this appliance indoors.

Do not use covers. These can cause accidents, due to overheating, catching fire or materials shattering, for example.

Do not use inappropriate child safety shields or hob guards. These can cause accidents.

This appliance is not intended for operation with an external clock timer or a remote control.

This appliance may be used by children over the age of 8 years old and by persons with reduced physical, sensory or mental capabilities or by persons with a lack of experience or knowledge if they are supervised or are instructed by a person responsible for their safety how to use the appliance safely and have understood the associated hazards.

Children must not play with, on, or around the appliance. Children must not clean the appliance or carry out general maintenance unless they are at least 8 years old and are being supervised.

Keep children below the age of 8 years old at a safe distance from the appliance and power cable.

We advise that you exercise caution using or standing near an induction hob while it is in operation, if you wear a pacemaker or a similar medical device. Consult your doctor or the device manufacturer concenring its conformity or any possible incompatibilities,

Risk of fire!

- Hot oil and fat can ignite very quickly. Never leave hot fat or oil unattended. Never use water to put out burning oil or fat. Switch off the hotplate. Extinguish flames carefully using a lid, fire blanket or something similar.
- The hotplates become very hot. Never place combustible items on the hob. Never place objects on the hob.
- The appliance gets hot. Do not keep combustible objects or aerosol cans in drawers directly underneath the hob.
- The hob switches off automatically and can no longer be operated. It may switch on unintentionally at a later point. Switch off the circuit breaker in the fuse box. Contact the after-sales service.

Risk of burns!

- The hotplates and surrounding area (particularly the hob surround, if fitted) become very hot. Never touch the hot surfaces. Keep children at a safe distance.
- The hotplate heats up but the display does not work. Switch off the circuit breaker in the fuse box. Contact the after-sales service.
- Metal objects on the hob quickly become very hot. Never place metal objects (such as knives, forks, spoons and lids) on the hob.
- After each use, always turn off the hob at the main switch. Do not wait until the hob turns off automatically after the pan is removed.

Risk of electric shock!

- Incorrect repairs are dangerous. Repairs may only be carried out and damaged power cables replaced by one of our trained after-sales technicians. If the appliance is defective, unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.
- Do not use any high-pressure cleaners or steam cleaners, which can result in an electric shock.
- A defective appliance may cause electric shock. Never switch on a defective appliance. Unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.
- Cracks or fractures in the glass ceramic may cause electric shocks. Switch off the circuit breaker in the fuse box. Contact the after-sales service.

Malfunction risk!

The hob is equipped with a fan in the lower section. If there is a drawer under the hob it should not be used to store small objects or paper, since they could damage the fan or interfere with the cooling if they are sucked into it.

There should be a minimum of 2 cm between the contents of the drawer and fan intake.

Risk of injury!

- When cooking in a bain marie, the hob and cooking container could shatter due to overheating. The cooking container in the bain marie must not directly touch the bottom of the water-filled pot. Only use heat-resistant cookware.
- Saucepans may suddenly jump due to liquid between the pan base and the hotplate. Always keep the hotplate and saucepan bases dry.

Elements that may damage the appliance

Caution!

- Rough pan bases may scratch the hob.
- Avoid leaving empty pots and pans on the hotplate. Doing so may cause damage.
- Do not place hot pans on the control panel, the indicator area, or the hob frame. Doing so may cause damage.
- Hard or pointed objects dropped on the hob may damage it.
- Aluminium foil and plastic containers will melt if placed on the hotplate while it is hot. The use of laminated sheeting is not recommended on the hob.

Overview

The following table presents the most common damage caused:

Damage	Cause	Measure
Stains	Food spillage	Immediately remove spilt food using a glass scraper.
	Unsuitable cleaning products	Only use cleaning products specifically designed for glass-ceramic hobs.
Scratches	Salt, sugar and sand	Do not use the hob as a tray or working surface.
	Pans with rough bottoms may scratch the glass ceramic	Check pans.
Fading	Unsuitable cleaning products	Only use cleaning products specifically produced for glass-ceramic hobs.
	Contact with pans	Lift pots and pans before moving them around.
Chips	Sugar, substances with a high sugar content	Immediately remove spilt food using a glass scraper.

Protecting the environment

Environmentally-friendly disposal

Dispose of packaging in an environmentally-friendly manner.

This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

Energy-saving advice

- Always use the correct lid for each pan. Cooking without a lid uses a lot more energy. Use a glass lid to provide visibility and avoid having to lift the lid.
- Use pans with flat bases. Bases that are not flat use a lot more energy.
- The diameter of the pan base must match the size of the hotplate. Please note: pan manufacturers usually provide the diameter for the top of the pan, which is usually larger than the diameter of the pan base.
- Use a small pan for small amounts of food. A large pan which is not full uses a lot of energy.
- Use little water when cooking. This saves energy and preserves all the vitamins and minerals in vegetables.
- Select the lowest power level to maintain cooking. If the power level is too high, energy is wasted.

Induction cooking

Advantages of induction cooking

Induction cooking represents a radical change from the traditional method of heating; the heat is generated directly in the pan. It therefore offers a number of advantages:

- Time savings for cooking and frying; since the pan is heated directly.
- Energy is saved.
- Care and cleaning are simpler. Foods that have spilt do not burn as quickly.
- Heat and safety control; the hob supplies or cuts off power as soon as the control knob is turned on. The induction hotplate stops supplying heat if the pan is removed without having previously switched it off.

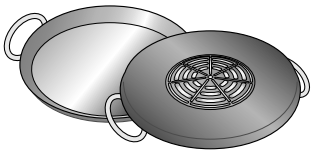
Cookware

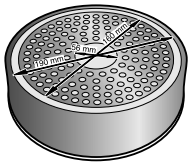
Only ferromagnetic pans are suitable for induction cooking; these may be made from:

- enamelled steel
- cast iron
- special stainless steel induction pans.

To determine whether a pan is suitable, check to see if a magnet will stick to its base.

There are other types of cookware for induction whose base is not entirely ferromagnetic.





When using large cookware on a smaller ferromagnetic area, only the ferromagnetic zone heats up, so heat might not be uniformly distributed.

Pans with aluminium areas inserted in the base reduce the ferromagnetic area, so less heat may be supplied and the pan may be difficult to detect or not be detected at all.

For good cooking results, the diameter of the cookware's ferromagnetic area should match the size of the hotplate. If cookware is not detected on a hotplate, try it on the next smaller hotplate down.

Unsuitable pans

Never use diffuser hobs or pans made from:

- common thin steel
- glass
- earthenware
- copper
- aluminium

Characteristics of the pan base

The characteristics of the pan base may affect the uniformity of the cooking results. Pans made from materials which help diffuse heat, such as stainless steel sandwich pans, distribute heat uniformly, saving time and energy.

Absence of pan or unsuitable size

If no pan is placed on the selected hotplate, or if it is made of unsuitable material or is not the correct size, the power level displayed on the hotplate indicator will flash. Place a suitable pan on the hotplate to stop the flashing. If this takes more than 90 seconds, the hotplate will switch off automatically.

Empty pans or those with a thin base

Do not heat empty pans, nor use pans with a thin base. The hob is equipped with an internal safety system. However, an empty pan may heat up so quickly that the "automatic switch off" function may not have time to react and the pan may reach very high temperatures. The base of the pan could melt and damage the glass on the hob. In this case, do not touch the pan and switch the hotplate off. If it fails to work after it has cooled down, please contact the Technical Assistance Service.

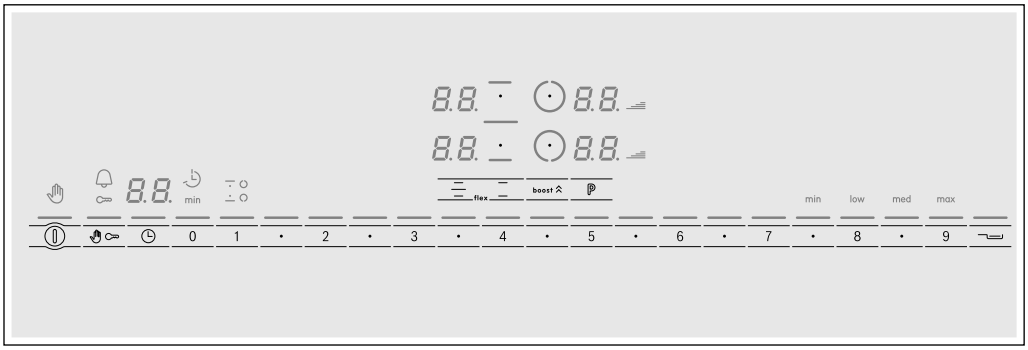
Pan detection

Each hotplate has a minimum limit for detecting pans, which varies depending on the material of the pan being used. You should therefore use the hotplate that is most suitable for the diameter of your pan.

Getting to know your appliance

On *page 2,* you will find information on the dimensions and power of the hotplates.

The control panel



Control panels	
⏻	Main switch
⁻ / ◯	Selecting the hotplate
1•2•...8•9	Programming zone
✋	Cleaning lock function
⊶	Childproof lock
boost⌃⌃	Powerboost Function
⁻ / ⁻	Flexible zone
◷	Timer programming
⌐‾‾‾

The hotplates

Hotplate	
◯ Single hotplate	Use a correctly sized pan.
⌷ Flexible hotplate	See "flexible hotplate" section
Only use pans suitable for induction cooking, see the "Appropriate cookware" section.	

Residual heat indicator

The hob has a residual heat indicator for each hotplate to show those which are still hot. Avoid touching them when this indicator is lit.

Although the hob is switched off, the indicator h or H will remain on for as long as the hotplate is hot.

If the pan is removed before the hotplate is turned off, the indicator h or H and the selected power level will appear alternately.

Programming the hob

This section will show you how to program the hotplates. The table contains power levels and cooking times for several dishes.

Turning the hob on and off

The hob is turned on and off using the main switch.

To switch on: press the ⏻ symbol. The main switch indicator and the hotplate selection indicators light up. The hob is ready for use.

To switch off: press the ⏻ symbol. The main switch indicator and the hotplate indicators turn off. The hob is switched off. The residual heat indicator will remain lit until the hotplates have cooled down sufficiently.

Note: The hob turns off automatically when all of the hotplates are off for more than 15 seconds.

Setting the hotplate

Select the power level required with the 1 to 9 symbols.

Power level 1 = minimum power

Power level 9 = maximum power

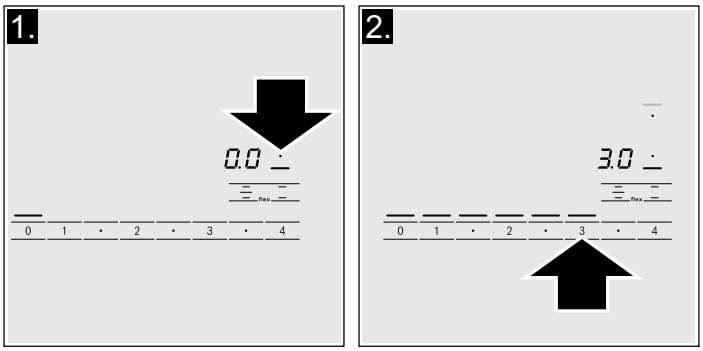
Each power level has an intermediate level. This level is marked with the ● symbol in the programming zone.

Selecting the power level

The hob must be switched on.

1. Press the ⎓ or ◯ symbol on the hotplate.
Indicator 0.0 will come on.

2. Then press the required power level symbol.



The power level has been set.

Changing the power level

Select the hotplate and then press the symbol for the desired power level. To select an intermediate level, press the ● symbol that is between the power level symbols.

Switch off the hotplate

Select the hotplate and then press the power level symbol 0.

Note: If no pan has been placed on the induction hotplate, the selected power level flashes. After a certain time, the hotplate switches off.

Cooking guidelines table

The table below contains some examples.

Cooking times depend on the power level, type, weight and quality of the food. As such they are approximate.

When heating purées, creams and thick sauces, stir occasionally.

Use power level 9 to begin cooking.

	Power level	Cooking time
Melting		
Chocolate, chocolate coating	1-1.5	-
Butter, honey, gelatin	1-2	-
Heating and keeping warm		
Stew (e.g., lentils)	1.5-2	-
Milk**	1.5-2.5	-
Sausages heated in water**	3-4	-

* Uncovered cooking

** Uncovered

*** Turn frequently

	Power level	Cooking time
Defrosting and heating		
Frozen spinach	3-4	15-25 min.
Frozen goulash	3-4	30-40 min.
Slow cooking, simmering		
Potato dumplings*	4.5-5.5	20-30 min.
Fish*	4-5	10-15 min.
White sauces (e.g., bechamel)	1-2	3-6 min.
Whipped sauces (e.g., Bearnaise, Hollandaise)	3-4	8-12 min.
Boiling, steaming, sautéing		
Rice (with a double amount of water)	2-3	15-30 min.
Rice pudding	2-3	30-40 min.
Unpeeled potatoes	4-5	25-30 min.
Peeled potatoes with salt	4-5	15-25 min.
Pasta*	6-7	6-10 min.
Soups	3.5-4.5	15-60 min.
Vegetables	2.5-3.5	10-20 min.
Greens, frozen foods	3.5-4.5	7-20 min.
Cooked in a pressure cooker	4.5-5.5	-
Stewing		
Meat roll	4-5	50-60 min.
Stew	4-5	60-100 min.
Goulash	3-4	50-60 min.
Bake / Fry with a little oil**		
Steaks, plain or breaded	6-7	6-10 min.
Frozen steaks	6-7	8-12 min.
Chops, plain or breaded***	6-7	8-12 min.
Beefsteak (3 cm thick)	7-8	8-12 min.
Chicken breast (2 cm thick)***	5-6	10-20 min.
Frozen chicken breast***	5-6	10-30 min.
Hamburgers, meatballs (3 cm thick)***	4.5-5.5	30-40 min.
Plain fish and fish fillet	5-6	8-20 min.
Breaded fish and fish fillet	6-7	8-20 min.
Frozen breaded fish (e.g., fish fingers)	6-7	8-12 min.
Prawns and shrimps	7-8	4-10 min.
Frozen meals (e.g., stir-fries)	6-7	6-10 min.
Pancakes	6-7	fry individually
Omelette	3.5-4.5	fry individually
Fried eggs	5-6	3-6 min.
Frying** (150-200 g per serving with 1-2 l of oil)		
Frozen foods (e.g., French fries, chicken nuggets)	8-9	fry one portion at a time
Frozen croquettes	7-8	
Meat (e.g., chicken pieces)	6-7	
Fish, in breadcrumbs or batter	6-7	
Greens, mushrooms, in breadcrumbs or batter (e.g., baby mushrooms)	6-7	
Confectionery products (e.g., fritters, fruit in batter)	4-5	

* Uncovered cooking
** Uncovered
*** Turn frequently

Flexible zone

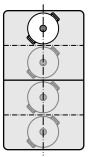
This may be used as a single zone or two individual zones depending on the cooking needs in each situation.

It consists of 4 independently-controlled inductors. When the flexible zone is working, only the zone covered by the cookware is activated.

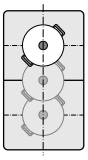
Advice on using cookware

To ensure that the cookware is detected and heat is distributed evenly, correctly centre the cookware:

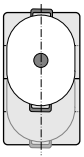
As one hotplate



Diameter less than or equal to 13 cm
Place the cookware on one of the four positions shown in the image.

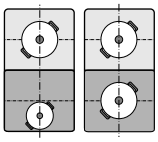


Diameter greater than 13 cm
Place the cookware on one of the three positions shown in the image.



If the cookware takes up more than one hotplate, place it at the top or bottom edge of the flexible zone.

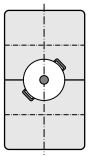
As two independent hotplates



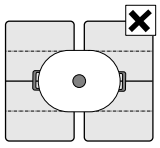
The front and back hotplates, each with two inductors, can be used independently by selecting the necessary power for each one. In this case, it is recommended to only use one pan on each hotplate.

Warnings

When using cookware of a different size or made of a different material, noise and vibrations that do not affect the correct working of the zone may occur.



To obtain maximum power with the Powerboost Function, place the cookware in the centre of the flexible zone when used as a single hotplate.



On hobs with more than one flexible zone, it is not recommended to use several zones at the same time for a single pan.

As one hotplate

The flexible zone is normally used as one single hotplate.

How to activate

The hob must be switched on.

1. Select the flexible zone with the ⎺ or ⎽ symbol. The indicator 0.0 lights up.
2. Select the power level in the programming zone.

The flexible zone is switched on.

Changing the power level

Change the desired power level in the programming zone.

Adding more cookware

Select the flexible zone then press and hold the ⎓ symbol until the cookware is detected. The previously selected power level is maintained.

Note: If the pan on the hotplate that is switched on is moved or removed, the hob will perform an automatic search and the previously selected power level will be maintained.

To deactivate

Select the hotplate and press the 0 symbol.

As two hotplates

The flexible zone can be used as two independent hotplates.

How to activate

The hob must be switched on.

1. Select the flexible zone then press the ⎓ symbol.
   The indicator ▬ lights up between the ⎺ and ⎽ symbols.
2. Select one of the hotplates in the flexible zone. The indicator 0.0 lights up.
3. Select the power level in the programming zone.

How to deactivate

Select the hotplate and press the 0 symbol. The hotplate switches off.

Note: When a hob is switched off and switched on again, the flexible zone returns to being one single hotplate.

Deep-frying function

This function is used for frying on the two side hotplates on the right-hand side, regulating the temperature of the pan.

Deep-frying features

The hotplate only heats when necessary. This way energy is saved. The oil and fat do not overheat.

Notes

- Never leave oil or fat cooking unattended.
- Place the pan at the centre of the hotplate. Ensure that the base of the pan is the right diameter.
- Do not cover the pan with a lid. Doing so will cause the automatic regulation not to function. A protective screen may be used without affecting the automatic regulation
- Only use oil which is suitable for frying. If using butter, margarine, olive oil or pork lard, select the **min** temperature setting.

Pans to use with the frying function

There are pans suited to this function which may be purchased later as optional accessories, in specialised stores, or through our Technical Assistance Service. Always indicate the related reference code.

- **HEZ390210** small pan (15 cm in diameter).
- **HEZ390220** medium pan (19 cm)
- **HEZ390230** large pan (21 cm)

The pans are non-stick. Food may also be fried in a small amount of oil.

Notes

- The frying function has been especially adjusted for these types of pans.
- With other types of pans, the temperature may be set above or below the level selected.Firstly try with the lowest temperature setting, changing it as necessary. The pans may overheat.

Temperature settings

Power level	Temperature	Suitable for
max	high	e.g., potato pancakes, sautéed potatoes, and rare beefsteak.
med	medium-high	e.g., thin fried foods like frozen pies, escalopes, ragu, vegetables
low	medium-low	e.g. thick fried food such as hamburgers and sausages, fish.
min	low	e.g. omelettes, using butter, olive oil or margarine

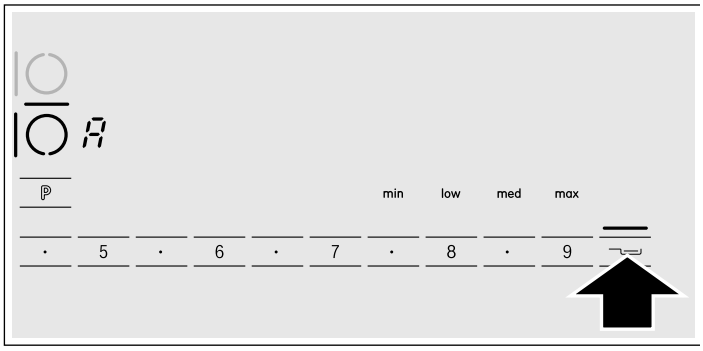
Setting procedure

Select the appropriate temperature setting from the table. Put the pan on the hotplate.

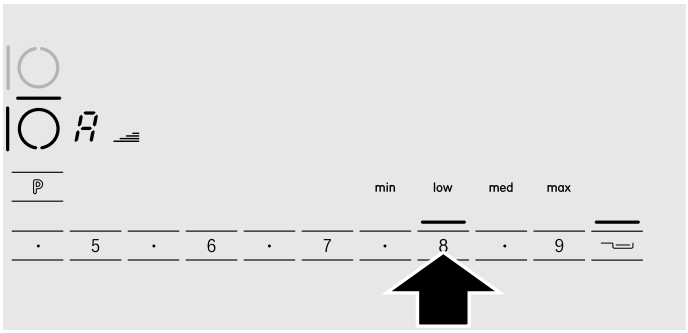
The hob must be switched on.

1. Select the hotplate. Touch the ⌐▭┘ symbol. A lights up in the display.

The possible frying settings are displayed in the settings range.



2. Within the next 10 seconds, select the required temperature setting on the settings range. (See illustration) The sensor frying system is activated.



The temperature symbol remains lit until the frying temperature is reached.

3. Add the fat and then add the food to the pan.

Turn the contents of the pan as you normally would to prevent burning.

Turning off the frying function

Press the ⌐▭┘ symbol.

Table

The table shows which temperature setting is suitable for each type of food. The cooking time may vary according to the type, weight, thickness and quality of the food.

The heat setting selected depends on the type of pan used.

		Temperature setting	Total cooking time after audible signal sounds
Meat	Escalope with or without breading	med	6-10 min
	Beef	med	6-10 min
	Chops	low	10-17 min
	Cordon bleu	low	15-20 min
	Beefsteak rare (3 cm thick)	max	6-8 min
	Beefsteak medium or well done (3 cm thick).	med	8-12 min
	Chicken breast (2 cm thick)	low	10-20 min
	Sausages, cooked or raw	low	8-20 min
	Hamburgers / Russian fillets	low	6-30 min
	Leberkäse	min	6-9 min
	Ragu, gyros	med	7-12 min
	Ground beef	med	6-10 min
	Bacon	min	5-8 min
Fish	Fried fish	low	10-20 min
	Fish filer, plain or breaded	low / med	10-20 min
	Prawns and shrimps	med	4-8 min
Egg-based dishes	Crepes	med	fry individually
	Omelettes	min	fry individually
	Fried eggs	min / med	2-6 min
	Scrambled eggs	min	2-4 min
	Kaiserschmarm (pancakes with raisins)	low	10-15 min
	Sweet fried bread / french toast	low	fry individually
Potatoes	Sautéed potatoes prepared with boiled unpeeled potatoes	max	6-12 min
	Sautéed potatoes prepared with raw potatoes*	low	15-25 min
	Potato pancakes	max	fry individually
	Glazed potatoes	med	10-15 min
Vegetables	Garlic, onion	min	2-10 min
	Courgette, aubergine	low	4-12 min
	Pepper, green asparagus	low	4-15 min
	Mushrooms	med	10-15 min
	Glazed vegetables	med	6-10 min
Frozen products	Escalope	med	15-20 min
	Cordon bleu	low	10-30 min
	Chicken breast	min	10-30 min
	Nuggets	med	10-15 min
	“Gyros“, “Kebab“	med	10-15 min
	Fish fillet, plain or breaded	low	10-20 min
	Fish fingers	med	8-12 min
	French fries	med / max	4-6 min
	Pan-fried vegetables and other ingredients	min	8-15 min
	Spring rolls	low	10-30 min
	Camembert / cheese	low	10-15 min
Others	Camembert / cheese	low	7-10 min
	Pre-cooked dishes prepared by boiling in water (e.g., pasta)	min	4-6 min
	Sweet fried bread	low	6-10 min
	Almonds/nuts/pine nuts*	min	3-7 min

* In a cold pan.

Frying programs

These programmes should only be used with pans recommended for the frying function.

The following food can be prepared using these programmes:

Programme	Dish
P 1	Escalope
P2	Breast meat (poultry), cordon bleu
P3	Rare steak
P4	Medium or well-cooked steak
P5	Fish
P6	Pan-fried frozen vegetables and other ingredients
P7	Oven-style - potato chips (frozen)
P8	Pancakes
P9	Omelette, eggs

Select the desired program

Select the hotplate:

1. Press the P symbol. The P0 indicator lights up on the hotplate display.
2. In the next 10 seconds, select the required program using symbols **1** to **9**.

The program is now selected.

The temperature symbol stays lit until the set temperature is reached. Once reached, the signal sounds and the temperature symbol light goes out.

Add oil or butter to the pan and then the food. As usual, turn the food over to avoid burning.

Switching off the program

Press the P symbol.

Childproof lock

The hob can be protected against being accidentally turned on, to ensure that children do not switch on the hotplates.

Turning on and off the childproof lock.

The hob should be switched off.

To turn on: press and hold the symbol for approx. 4 seconds. The symbol lights up for 4 seconds. The hob is locked.

To turn off: press and hold the symbol for approx. 4 seconds. The lock is now deactivated.

Childproof lock

With this function, the childproof lock automatically activates when a hob is switched off.

Activating and deactivating

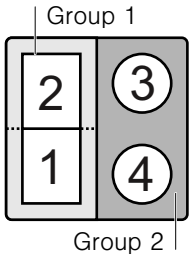
All of the relevant information on the automatic childproof lock connection can be found in the *Basic settings* chapter.

Powerboost function

The Powerboost function can be used to heat large amounts of water more quickly than the power level 9.

Restrictions when using

This function may be used for all hotplates, provided that the other hotplate in the same group is not turned on. (See figure) Otherwise, the b and 9 symbols will flash on the display of the selected hotplate; then the power level 9 is automatically set without the function being activated.



Note: The greatest amount of power supplied in the flexible zone is obtained by placing a pan in the centre of the zone, as indicated in the *Flexible zone* chapter.

How to activate

1. Select a hotplate.
2. Press the **boost** ⌃⌃ symbol.
   The b indicator lights up.

The Powerboost function will have been activated.

How to deactivate

1. Select a hotplate.
2. Press the **boost** ⌃⌃ symbol.
   The b indicator will no longer be displayed and the hotplate will return to the power level 9.

The Powerboost function will have been deactivated.

Note: In certain circumstances, the Powerboost function may turn off automatically in order to protect the electronic components inside the hob.

Time programming function

This function may be used in two different ways:

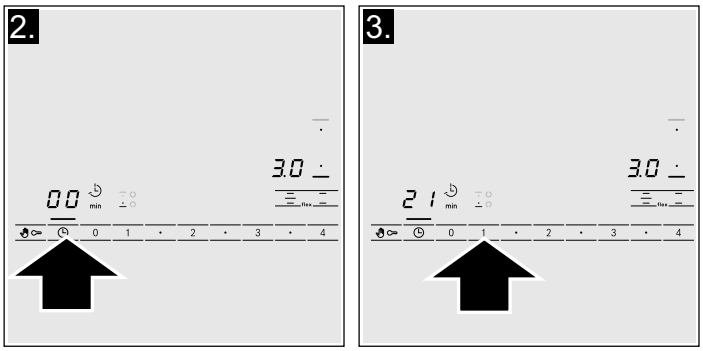
- to automatically switch off a hotplate.
- as a timer.

Turning off a hotplate automatically

Enter the cooking time for the hotplate. The hotplate turns off automatically once the time has elapsed.

How to program

1. Select the desired hotplate and power level.
2. Press the ◷ symbol twice. 00 and __ lights up on the time program function indicator.
3. In the next 10 seconds, program the required time using symbols **1** to **9**.



The cooking time starts to count down.

Note: The same cooking time can be automatically programmed for the all the hotplates. The programmed time passes independently for each of the hotplates.

The *Basic settings* chapter provides information on automatically programming the cooking time.

Changing or cancelling the time

Select the hotplate and press the ◷ symbol twice.

The __ and ◷ displays appear

Change the cooking time using symbols **1** to **9** or press **0** to cancel the time.

Automatically switch off a hotplate with the deep-frying function

When cooking using the deep-frying function, the programmed cooking time begins to count down once the selected zone reaches the desired temperature.

Once the time has elapsed

The hotplate switches off once this time has elapsed. A beep is heard and 0.0 appears in the hotplate and the time programming function display shows 00 for 10 seconds.

When the ◷ symbol is pressed, the displays turn off and the beep goes off.

Notes

- If a cooking time has been programmed, the display always shows the time of this function. To check the cooking time remaining in a hotplate, select a hotplate and press the ◷ symbol twice.
- If a time has been programmed for several hotplates, the time of the selected hotplate is always shown.
- Any cooking time can be programmed for up to 99 minutes.

The timer

The timer can be set for periods of up to 99 minutes. It is independent of the other settings. This function does not automatically switch off a hotplate.

How to program

1. Press the ◷ symbol. The indicator 🔔 lights up. 00 lights up in the time program function display.
2. Set the required time using symbols **1** to **9**.

The time starts again after a few seconds.

Once the time has elapsed

Once the time has elapsed, a beep will sound. 00 and 🔔are displayed in the time program function display. After pressing the ◷ symbol, the indications turn off.

Changing or cancelling the time

Press the ◷ symbol, the 🔔 indicator lights up.

Change the time using the **1** to **9** symbols or press **0** to cancel.

Cleaning lock function

Cleaning the control panel while the hob is on may change the settings.

In order to avoid this, the hob has a cleaning lock function. Press the symbol. A signal sounds. The control panel is locked for 35 seconds. The surface of the control panel can now be cleaned without risk of changing the settings.

Note: The lock does not affect the main switch. The hob may be switched off when desired.

Automatic time limitation

If the hotplate remains in use for a long time and no changes are made in the settings, the automatic time limitation function is triggered.

The hotplate stops heating. The F8 symbol and the residual heat indicator h/H flash alternatively in the display.

The indicator goes out when any symbol is pressed. The hotplate can now be reset.

When the automatic time function is used, it is governed by the selected power level (from 1 to 10 hours).

Basic settings

The device has several basic settings. These settings may be adapted to the user's individual needs.

Indicator	Function
c 1	**Childproof lock**
	0 Deactivated.*
	1 Activated.
c2	**Audible signals**
	0 Confirmation and error signals deactivated.
	1 Only confirmation signal deactivated.
	2 All signals activated.*
c5	**Automatic programming of cooking time**
	0 Switched off.*
	1-99 Automatic shut-off time.
c6	**Duration of the time program function warning signal**
	1 10 seconds*.
	2 30 seconds.
	3 1 minute.
c7	**Power-Management function**
	0 = Deactivated.*
	1 = 1,000 W. minimum power.
	1.= 1,500 W.
	2 = 2,000 W.
	etc.
	9 or 9. = maximum power of the hob.
c9	**Hotplate time selection**
	0 Unlimited: the last hotplate programmed remains selected.*
	1 Limited: The hotplate will only remain selected for 10 seconds.
c0	**Return to basic settings**
	0 Personal settings.*
	1 Return to factory settings.

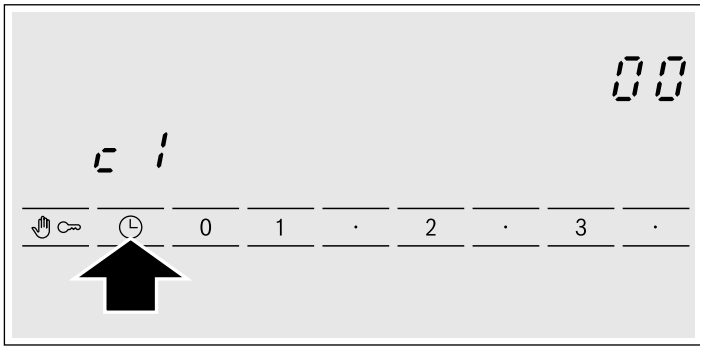
*Factory settings

Accessing the basic settings

The hob must be switched off.

1. Switch on the hob using the main switch.

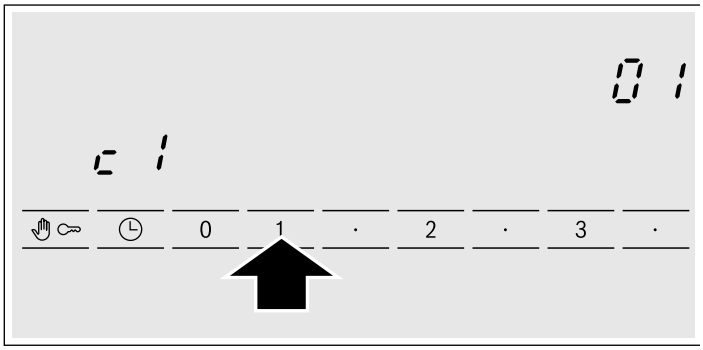
2. Within the next 10 seconds, touch and hold the ◷ symbol for 4 seconds.



In the display, c 1 appears on the left and 0 appears on the right.

3. Touch the ◷ symbol repeatedly until the required function is displayed.

4. Then select the required setting from the settings range.



5. Touch and hold the ◷ symbol for at least 4 seconds.

The settings have been saved.

Leaving the basic settings

Turn off the hob with the main switch.

Care and cleaning

The advice and warnings contained in this section aim to guide you in cleaning and maintaining the hob, so that it is kept in the best possible condition

Hob

Cleaning

Clean the hob after each use. This prevents food remains left on the surface from burning. Wait until the hob is cool enough before attempting to clean it.

Only use cleaning products specifically designed for hobs. Follow the instructions provided on the packaging.

Do not use:

- Undiluted washing-up liquid
- Dishwasher detergent
- Abrasive products
- Corrosive products such as oven sprays or stain removers
- Sponges that may scratch
- High-pressure or steam cleaners

The best way to remove stubborn stains is to use a glass scraper. Follow the manufacturer's instructions.

Suitable glass scrapers can be obtained through the Technical Assistance Service or from our online shop.

Hob frame

In order to avoid damage to the hob frame, follow the indications below:

- Use only slightly soapy hot water
- Do not use sharp or abrasive products
- Do not use a glass scraper

Fixing malfunctions

Malfunctions are usually due to small details. Before calling the Technical Assistance Service, you should consider the following advice and warnings.

Indicator	Malfunction	Solution
none	The electric power supply has been cut off.	Use other electrical appliances to check whether there has been a power cut.
	The appliance has not been correctly connected following the connection diagram.	Check that the appliance has been connected correctly according to the connection diagram.
	Electronic system malfunction.	If in the above checks, the malfunction is not resolved, contact the Technical Assistance Service.
E flashes	The control panel is damp or an object is resting on it.	Dry the control panel area or remove the object.
Er + number / d + number / P + number	Electronic system malfunction.	Unplug the hob from the mains. Wait about 30 seconds before plugging it in again. *
F0 / F9	There is an internal error in the working.	Unplug the hob from the mains. Wait about 30 seconds before plugging it in again. *
F2 / F5	The electronic system has overheated and the corresponding hotplate has been switched off.	Wait until the electronic system has cooled down completely. Then push any symbol on the hob.*
F4	The electronic system has overheated and all hotplates have been switched off.	
U1	Supply voltage outside normal operating limits.	Please contact your electricity board.
U2 / U3	The hotplate has overheated and has switched off in order to protect its cooking surface.	Wait until the electronic system has cooled down sufficiently before switching it back on.

* If the warning persists call the Technical Assistance Service.

Do not rest hot pans on the control panel.

Normal noise while the appliance is working

Induction heating technology is based on the creation of electromagnetic fields that generate heat directly at the base of the pan. Depending on how the pan has been manufactured, certain noises or vibrations may be produced such as those described below:

A deep humming sound as in a transformer

This noise is produced when cooking with a high power level. It is caused by the amount of energy transferred from the hob to the pan. The noise disappears or becomes faint when the power level is lowered.

A low whistling sound

This noise is produced when the pan is empty. The noise disappears when water or food is added to the pan.

A crackling sound

This noise occurs in pans which are made from different materials superimposed on one another. It is caused by the vibrations that occur in the adjoining surfaces of the different superimposed materials. The noise comes from the pan. The amount of food and cooking method can vary noise intensity.

A high-pitched whistling sound

This noise is produced mainly in pans made from different materials superimposed on one another, and it occurs when such pans are heated at maximum power on two hotplates at the same time. The whistling disappears or becomes fainter as soon as the power level is lowered.

Noise from the fan

For proper use of the electronic system, the temperature of the hob must be controlled. To do this, the hob has a fan which turns on when a high temperature is detected. The fan may also work by inertia after the hob has been switched off, if the temperature detected is still too high.

The noises described are normal, they are part of induction heating technology and not a sign of malfunction.

After-sales service

Our after-sales service is there for you if your appliance should need to be repaired. We are committed fo find the best solution also in order to avoid an unnecessary call-out.

E number and FD number:

Please quote the E number (product number) and the FD number (production number) of your appliance when contacting the after-sales service. The rating plate bearing these numbers can be found on the appliance certificate.

Please note that a visit from an after-sales service engineer is not free of charge, even during the warranty period.

Please find the contact data of all countries in the enclosed customer service list.

To book an engineer visit and product advice

GB 0344 892 8979
Calls charged at local or mobile rate.

IE 01450 2655
0.03 € per minute at peak. Off peak 0.0088 € per minute.

Rely on the professionalism of the manufacturer. You can therefore be sure that the repair is carried out by trained service technicians who carry original spare parts for your appliances.

Tested dishes

This table has been prepared for assessment institutions to provide controls for our appliances.

The data in the table refers to our Schulte-Ufer cookware accessories (4 piece cookware set for the HEZ 390042 induction hob) with the following measurements:

- Saucepan Ø 16 cm, 1.2 l for hotplates of Ø 14.5 cm
- Pot Ø 16 cm, 1.7 l for hotplates of Ø 14.5 cm
- Pot Ø 22 cm, 4.2 l for hotplates of Ø 18 cm
- Frying pan Ø 24 cm, for hotplates of Ø 18 cm

		Preheating			Cooking	
Tested dishes	**Hotplate**	**Power level**	**Time (Min:S)**	**Cover**	**Power level**	**Cover**
Melting chocolate						
Cookware: saucepan						
Chocolate coating (e.g. Dr. Oetker brand, dark 55%, 150 g.)	Ø 14.5 cm	-	-	-	1 - 1.	No
Heating lentil stew and keeping it heated						
Cookware: Pot						
Initial temperature 20 °C						
*Lentil stew**						
Amount 450 g.	Ø 14.5 cm	9	1:30 without stirring	Yes	1.	Yes
Amount: 800 g.	Ø 18 cm	9	2:30 without stirring	Yes	1.	Yes
Canned lentil stew, e.g. Erasco lentils with chorizo						
Amount 500 g.	Ø 14.5 cm	9	1:30 stir after approx. 1:00	Yes	1.	Yes
Amount 1 kg.	Ø 18 cm	9	2:30 stir after approx. 1:00	Yes	1.	Yes
Making bechamel sauce						
Cookware: Saucepan						
Milk temperature: 7 °C						
Ingredients: 40 g of butter, 40 g of flour, 0.5 l of milk (3.5% fat) and a pinch of salt	Ø 14.5 cm					
1. Melt butter, mix in flour and salt and heat everything together		1	approx. 3:00	No		
2. Add milk and bring the sauce to a boil, stirring continuously		7	approx. 5:20	No		
3. Keep the bechamel sauce at a boil for two more minutes, stirring continuously					1	No
Cooking rice pudding						
Cookware: Pot						
Milk temperature: 7 °C						
Heat milk until it begins to bubble. Change the recommended heating level and add rice, sugar and salt to the milk						
Ingredients: 190 g. of short-grain rice, 23 g. of sugar, 750 ml. of milk (3.5% fat) and a pinch of salt	Ø 14.5 cm	8.	approx. 6:30	No	2 stir after approx. 10:00	Yes
Ingredients: 250 g. of short-grain rice, 30 g. of sugar, 1 l. of milk (3.5% fat) and a pinch of salt	Ø 18 cm					
Cooking rice*						
Cookware: Pot						
Water temperature 20 °C						
Ingredients: 125 g of short-grain rice, 300 g of water and a pinch of salt	Ø 14.5 cm	9	approx. 2:30	Yes	2	Yes
Ingredients: 250 g of short-grain rice, 600 g of water and a pinch of salt	Ø 18 cm	9	approx. 2:30	Yes	2.	Yes

*Recipe according to DIN 44550

***Recipe according to DIN EN 60350-2

Tested dishes	Hotplate	Preheating			Cooking	
		Power level	Time (Min:S)	Cover	Power level	Cover
Pan-frying pork sirloin						
Cookware: Frying pan Sirloin initial temperature: 7 °C 2 pieces of sirloin (total weight approx. 200 g, 1 cm thick)	Ø 18 cm	9	1:30	No	7	No
Frying crêpes**						
Cookware: Frying pan 55 ml of crêpe batter	Ø 18 cm	9	1:30	No	7	No
Frying frozen potato chips						
Cookware: Pot Ingredients: 1.8 kg of sunflower oil, for cooking: 200 g of frozen potato chips (e.g. McCain 123 Frites Original)	Ø 18 cm	9	Until the temperature of the oil reaches 180 °C	No	9	No

*Recipe according to DIN 44550

***Recipe according to DIN EN 60350-2

Robert Bosch Hausgeräte GmbH
Carl-Wery-Straße 34
81739 München
Germany
www.bosch-home.com

9000925370

01
940806